| Ref<br>#  | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|--|---|---------------------|---------|------------------|
| S1        | 475  | 713/182.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/18 17:41 |
| S2        | 208  | S1 and @ad<"20001215"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:30 |
| <b>S3</b> | 0    | suzuki.in. and shoj.in.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:30 |
| S4        | 222  | yokoyama.in. and takanori.in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:31 |
| S5        | 2670 | suzuki.in. and shoji.in.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:32 |
| S6        | 2    | S4 and server and internet                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/20 16:10 |
| S7        | 14   | S5 and server and internet                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:32 |
| S8        | 59   | modem and internet and home adj<br>server and @ad<"20001215" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/19 14:57 |

| S9  | 6025 | modem and internet and home and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/19 14:37 |
|-----|------|--|---|------|-----|------------------|
| S10 | 2972 | telephone near number and (access\$2 or authori\$4 or check\$4 or validat\$4) and modem and internet and @ad<"20001215" not S8               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/12/19 14:58 |
| S11 | 1476 | telephone near number same<br>(access\$2 or authori\$4 or check\$4<br>or validat\$4) and modem and<br>internet and @ad<"20001215" not<br>S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 09:42 |
| S12 | 749  | S11 and security   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/19 15:00 |
| S13 | 59   | modem and internet and home adj<br>server and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 09:42 |
| S14 | 751  | phone near number same (access\$2 or authori\$4 or check\$4 or validat\$4) and modem and internet and @ad<"20001215" not S13                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 09:42 |
| S15 | 1476 | telephone near number same<br>(access\$2 or authori\$4 or check\$4<br>or validat\$4) and modem and<br>internet and @ad<"20001215" not<br>S13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 09:42 |
| S16 | 749  | S15 and security   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 09:42 |

| r   |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S17 | 547  | phone near number same (access\$2 or authori\$4 or check\$4 or validat\$4) and modem and internet and @ad<"20001215" not S13 not S16 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:53 |
| S18 | 1110 | 455/411.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:53 |
| S19 | 709  | S18 and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:54 |
| S20 | 704  | S19 not (S17 or S16)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:54 |
| S21 | 217  | S20 and home   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:54 |
| S22 | 210  | S21 and number   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:56 |
| S23 | 604  | 455/419.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:57 |
| S24 | 299  | S23 and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:57 |

| 635 |      |  | 110 202::-  |    | 0== | 2004/42/20 11 == |
|-----|------|--|---|----|-----|------------------|
| S25 | 98   | remote and home and<br>@ad<"20001215" and (telephone or<br>phone) adj number near<br>(authenticat\$3 or valid\$3)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:59 |
| S26 | 76   | S25 not (S17 or S16)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 11:59 |
| S27 | 2    | "6581161".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:44 |
| S28 | 1    | S27 and number   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:50 |
| S29 | 59   | modem and internet and home adj<br>server and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:51 |
| S30 | 1476 | telephone near number same<br>(access\$2 or authori\$4 or check\$4<br>or validat\$4) and modem and<br>internet and @ad<"20001215" not<br>S29 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:51 |
| S31 | 749  | S30 and security   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:51 |
| S32 | 59   | modem and internet and home adj<br>server and @ad<"20001215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 14:51 |

| S33 | 1476 | telephone near number same<br>(access\$2 or authori\$4 or check\$4<br>or validat\$4) and modem and<br>internet and @ad<"20001215" not<br>S32 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:51 |
|-----|------|--|---|------|-----|------------------|
| S34 | 749  | S33 and security   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:51 |
| S35 | 547  | phone near number same (access\$2 or authori\$4 or check\$4 or validat\$4) and modem and internet and @ad<"20001215" not S32 not S34         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:51 |
| S36 | 94   | control\$4 and internet and home<br>adj server and number and<br>@ad<"20001215" not (S35 or S31)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:58 |
| S37 | 71   | S36 and (phone or telephone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:58 |
| S38 | 24   | S37 and (phone or telephone) near number   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 14:58 |
| S39 | 1    | "6188684".pn. and number   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/20 15:20 |
| S40 | 222  | yokoyama.in. and takanori.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2004/12/20 16:10 |

| S41 | 2 | S40 and server and internet | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 16:10 |
|-----|---|-----------------------------|---|----|-----|------------------|
| S42 | 1 | S41 and top adj box         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/20 16:10 |
| S43 | 2 | "6188684".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 14:21 |